

RECEIVED  
CENTRAL FAX CENTER

AUG 28 2006

PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/905,716
Filing Date	05/09/2001
First Named Inventor	FREDRIC JOEL HARRIS
Art Unit	2638
Examiner Name	LAWRENCE B. WILLIAMS

12

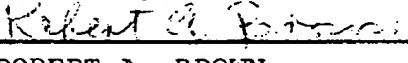
Attorney Docket Number

HA-0108

## ENCLOSURES (Check all that apply)

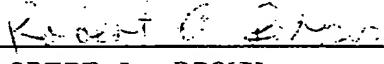
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Remarks
<input type="checkbox"/> Extension of Time Request		
<input type="checkbox"/> Express Abandonment Request		
<input type="checkbox"/> Information Disclosure Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	ROBERT ANDREW BROWN		
Signature			
Printed name	ROBERT A. BROWN		
Date	08/27/2006	Reg. No.	26,149

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	ROBERT A. BROWN	Date	08/27/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTERIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 28 2006

Application No. 09/905,716

Filed: 05/09/2001

Amendment Date: August 27, 2006

Applicant: FREDRIC JOEL HARRIS

Examiner: LAWRENCE B. WILLIAMS

TC/A.U. 2638

For: NON-RECURSIVE RESAMPLING DIGITAL FILTER STRUCTURE  
FOR DEMODULATING 3G CELLULAR SIGNALS

Reply to office Action of July 13, 2006

Docket No. HA-0108

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT

Sir:

This Amendment is submitted in answer to an Official Action dated July 13, 2006 stating this application is in condition for allowance except for formal matters and prosecution as to the merits is closed in accordance with practice under *Ex parte Quayle*, 1935 C. D. 11, 453 O. G. 213. Applicant appreciates the allowance of claims herein and hereinafter attends to correction of the indicated formal objections.

Please amend the subject application as follows:

RECEIVED  
CENTRAL FAX CENTER

AUG 28 2006

Appln. No. 09/905,716

Amendment Date: August 27, 2006

Reply to Office Action of July 13, 2006

Page 2

Amendments to the Specification begin on page 3 of this document.

Amendments to the Claims are reflected in the listing of claims that begins on page 6 of this document.

Amendments to the Drawing are shown on two new sheets of drawing attached to this document, one showing Figure 2 identified as Sheet 2 of 17, the other showing Figure 17 identified as Sheet 14 of 17.